

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

AMINER IAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	SILING DATE IF APPROPRIATE
PL	3	4	9	1	0	7	3	1-20-70	Marinak			
	4	2	0	5	0	2	1	5-27-80	Morita et al			
	5	0	5	5	4	3	8	10-08-91	Canich			
	4	5	3	0	9	1	4	7-23-85	Ewen et al			
	4	9	3	5	4	7	4	6-19-90	Ewen et al			
	4	9	3	7	2	9	9	6-26-90	Ewen et al			
	5	0	2	6	7	9	8	6-25-91	Canich			
	3	6	4	5	9	9	2	02-29-72	Elston			
	5	0	9	6	8	6	7	03/1992	Canich et al.	502	103	
	6	0	6	0	5	6	7	05/2000	Lai et al.	526	126	
PL	5	9	8	6	0	2	8	11/1999	Lai et al.	526	126	

FOREIGN PATENT DOCUMENTS

AMINER IAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION					
							YES	NO				
PL	0	4	1	6	8	1	5	A2	03/1991	European		
PL	9	0	0	3	4	1	4		04/1990	WO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PL	Journal of Polymer Science, Part A, Vol. 1 (pp. 2869-2880 (1963)), "Long-Chain Branching Frequency in Polyethylene" by J. E. Guillet
	Polymer Preprints, Amer. Chem. Society, Vol. 12, No. 1, pp. 277-281 (March 1971), "Evidence of Long-Chain Branching in High Density Polyethylene" by E. E. Drott and R. A. Mendelson
	Journal of the American Chemical Society, 98:7, pp. 1729-1742 (March 31, 1976) "Structure and Chemistry of Bis(cyclopentadienyl)-MLn Complexes" by Joseph W. Lauher and Roald Hoffmann
	Polymer Engineering and Science, Vol. 16, No. 12, pp. 811-816 (December 1976), "Influence of Long-Chain Branching on the Viscoelastic Properties of Low-Density Polyethylenes" by L. Wild, R. Ranganath, and D. Knobeloch
	Angew. Chem. Int. Ed. Engl. pp. 630-632 (1976) Vol. 15, No. 10, "Halogen-Free Soluble Ziegler Catalysts for the Polymerization of Ethylene. Control of Molecular Weight by Choice of Temperature" by Arne Andresen et al
PL	Advances in Organometallic Chemistry, pp. 99-146, Vol. 18, (1980) "Ziegler-Natta Catalysis" by Hansjorg Sinn and Walter Kaminsky.

AMINER:	<i>Robert Rabe</i>	DATE CONSIDERED:	<i>2/3/04</i>
AMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
Rev. 9-88			

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PR	5	0	8	2	9	0	8	1	1-21-92	Imai et al.			
	5	0	5	9	4	8	1	10-22-91	Lustig et al.				
	4	9	6	7	8	9	8	12-11-90	Lustig et al.				
	4	9	6	6	9	5	1	10-30-90	Benham et al.				
	4	9	6	3	3	8	8	10-16-90	Benoit				
	4	8	3	3	0	1	7	5-23-89	Benoit				
	4	8	2	6	9	3	9	5-2-89	Stuart				
	4	8	0	3	2	5	3	2-7-89	McDaniel et al.				
	4	6	9	2	3	8	6	9-8-87	Schinkel et al.				
PR	4	6	9	0	9	9	1	9-1-87	Sepl				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PR		Derwent 90-239017/31
PR		Advances In Polyolefins, by R.B. Seymour and T. Cheng, (1987) "Polymerization of Olefins With A Homogeneous Zirconium/Alumoxane Catalyst", pp. 361-371 by W. Kaminsky and H. Hahnse

EXAMINER:	Robert Rector	DATE CONSIDERED:	2/3/04
-----------	---------------	------------------	--------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Drawline through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PL	4	6	6	8	5	7	5	S-26-87	Schinkel et al.				
	4	6	6	6	7	7	2	S-19-87	Schinkel et al.				
	4	6	2	4	9	9	1	11-25-86	Haas				
	4	5	8	8	7	9	4	S-13-86	Oda				
	4	4	8	2	6	8	7	11-13-84	Noshay et al.				
	4	3	9	0	6	7	7	6-28-83	Karol et al.				
	4	3	6	3	9	0	4	12-14-82	Fraser et al.				
	4	3	5	9	5	6	1	11-16-82	Fraser et al.				
PL	4	3	0	3	7	7	1	12-01-81	Wagner et al.				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PL	1991 Specialty Polyolefins Conference Proceedings, "The Marketing Challenge Created By Single Site Catalysts in Polyolefins," September 24, 1991, (pp. 41-45) by Michael P. Jeffries
	High Polymers, Vol. XX, "Crystalline Olefin Polymers" Part I, pp. 495-501
	1991 Polymers, Laminations & Coatings Conference, TAPPI Proceedings, presented in February, 1991, pp. 289-296, "A New Family of Linear Ethylene Polymers with Enhanced Sealing Performance" by D. Van der Sanden and R. W. Halle
	Society of Plastic Engineers 1991 Specialty Polyolefins Conference Proceedings, pp. 41-55, "The Marketing Challenge Created by Single Site Catalysts in Polyolefins" by M. Jelleries (September 24, 1991)
	Advances in Polyolefins, by R. B. Seymour and T. Cheng, (1987), pp. 373-380 "Crystallinity and Morphology of Ethylene/α-Olefin Copolymers" by P. Schouterden, G. Groeninckx, and H. Reynaers
	Advances in Polyolefins, by R. B. Seymour and T. Cheng, (1987) "New Catalysts and Process For Ethylene Polymerization", pp. 337-354, by F. Karol, B. Wagner, C. Levine, G. Göcke, and A. Noshay

XAMINER:	<i>Cohus, PL</i>	DATE CONSIDERED:	<i>2/3/04</i>
----------	------------------	------------------	---------------

XAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

C-488

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RR	4	3	0	2	5	6	6	11-24-81	Karol et al.				
	4	2	5	9	4	6	8	3-31-81	Kajiura et al.				
	4	0	1	1	3	8	4	3-8-77	Baxmann et al.				
	5	0	8	4	9	2	7	2-4-92	Parkevich				
	5	0	8	4	0	3	9	1-28-92	Cancio et al.				
	5	0	7	3	5	9	9	12-17-91	Genske				
	5	0	7	3	4	5	2	12-17-91	Satou et al.				
	5	0	6	8	4	8	9	11-26-91	Edwards et al.				
	5	0	6	4	7	9	6	11-12-91	Specia				
	5	0	5	5	5	3	4	10-8-91	Theobald				
RR	5	0	5	5	5	3	3	10-8-91	Allen et al.				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RR		Journal of Macromolecular Science: Reviews in Macromolecular Chemistry and Physics, C29(2&3), pp. 201-303 (1989) "A Review of High Resolution Liquid ¹³ C and ²⁹ Si Nuclear Magnetic Resonance Characterization of Ethylene-Based Polymers"
		Journal of Non-Newtonian Fluid Mechanics, 36, pp. 255-263 (1990) "Additional Observations on The Surface Melt Fracture Behavior Of Linear Low-Density Polyethylene" by R. Moynihan, D. Baird, and R. Ramanathan
		Makromol. Chem. Rapid Commun., pp. 89-94 (1990) "Terpolymers of Ethylene, Propene and 1,5-Hexadiene Synthesized with Zirconocene/Methylaluminoxane" by W. Kaminsky and H. Drogemuller
		Journal of Rheology, 35 (4), 3 (May, 1991) pp. 497-52, "Wall Slip of Molten High Density Polyethylene. I. Sliding Plate Rheometer Studies" by S. G. Hatzikiriakos and J. M. Dealy
RR		Proceedings of the 1991 IEEE Power Engineering Society, pp. 184-190 (September 22-27, 1991), "New Specialty Linear Polymers (SLP) For Power Cables" by Monica Hendewerk and Lawrence Spenadel
		Society of Plastic Engineers Proceedings, Polyolefins VII International Conference, February 24-27, 1991, "Structure/Property Relationships In Expol TM Polymers" (pp. 45-66) by C. Speed, B. Trudell, A. Mehta, and F. Stebling

EXAMINER: Roberto Rojas

DATE CONSIDERED:

2/3/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

S-9-25

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RL	5	0	4	7	4	6	8	9-10-91	Lee et al.				
	R	E	3	3	6	8	3	9-3-91	Allen et al.				
	S	0	4	3	0	4	0	8-27-91	Butler				
	S	0	4	1	3	1	6	8-20-91	Parnell et al.				
	S	0	2	5	0	7	2	6-18-91	Nowlan et al.				
	S	0	2	4	7	9	9	6-18-91	Harp et al.				
	S	0	1	5	5	1	1	5-14-91	Treybig et al.				
	S	0	1	3	8	0	1	5-7-91	Cozewith et al.				
RL	5	0	0	6	3	9	6	4-9-91	VanBortel et al.				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RL		Journal of Applied Polymer Science, pp. 3751-3765 (1985) Vol. 30, "On the Effects of Very Low Levels of Long Chain Branching on Rheological Behavior in Polyethylene" by B. H. Bersted
		Journal of Polymer Science: Polymer Chemistry Edition, pp. 2151-2164 (1985) Vol. 23, "Ethylene Propylene Diene Terpolymers Produced with a Homogeneous and Highly Active Zirconium Catalyst" by Walter Kaminsky et al
		The Society of Rheology, pp. 337-357 (1986) Vol. 30, "Wall Slip in Viscous Fluids and Influence of Materials of Construction" by A. V. Ramamurthy
		Makromol. Chem., Macromol. Symp., 4, pp. 103-118 (1986) "Elastomers By Atactic Linkage of α -Olefins Using Soluble Ziegler Catalysts" by W. Kaminsky and M. Schlobohm
		Journal of Rheology, 31 (8) pp. 815-834 (1987) "Wall Slip and Extrudate Distortion in Linear Low-Density Polyethylene" by D. Kalika and M. Denn
RL		Makromol. Chem., 190, pp. 515-526 (1989) "Copolymerization of Cycloalkenes with Ethylene In Presence of Chiral Zirconocene Catalysts" by W. Kaminsky and R. Speich

EXAMINER:

Robert Raley

DATE CONSIDERED:

2/3/04

EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

43-1088

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PR	4	9	8	3	4	4	7	1-8-91	Crass et al.			
	4	9	8	1	8	2	6	1-1-91	Specia			
	4	9	7	5	3	1	5	12-4-90	Bolthe et al.			
	4	9	6	8	7	6	5	11-6-90	Yagi et al.			
	4	9	2	5	7	2	8	5-15-90	Crass et al.			
	4	9	2	1	9	2	0	5-1-90	Collomb-Ceccarini et al.			
	4	8	9	2	9	1	1	1-9-91	Genske			
	4	8	8	8	3	1	8	12-19-89	Allen et al.			
PR	4	8	8	2	4	0	6	11-21-89	Cozewith et al.			

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RM		Angew. Chem. Int. Ed. Engl., pp. 390-393, Vol. 19 No. 5 (1980) "Living Polymers" on Polymerization with Extremely Productive Ziegler Catalysts by Hansjörg Sinn, Walter Kaminsky, Hans-Jürgen Vollmer, and Rudiger Woldt
		Polymer Bulletin, 9, pp. 464-469 (1983) "Halogen Free Soluble Ziegler Catalysts with Methylalumoxane as Catalyst" by Jens Herwig and Walter Kaminsky
		Makromol. Chem., Rapid Commun., 4, pp. 417-421 (1983) "Bis(cyclopentadienyl)zirkon-Verbindungen und Aluminoxane als Ziegler-Katalysatoren für die Polymerisation und Copolymerisation von Olefinen" by Walter Kaminsky et al.
		ANTEC Proceedings, pp. 306-309 (1983), "Analysis of Long Chain Branching in High Density Polyethylene" by J.K. Hughes.
		Makromol. Chem., Rapid Commun., 5, pp. 225-228 (1984) "Influence of hydrogen on the polymerization of ethylene with the homogeneous Ziegler system bis(cyclopentadienyl)zirconium dichloride/aluminoxane" by Walter Kaminsky et al.
		Journal of Polymer Science: Polymer Chemistry Edition, pp. 2117-2133 (1985) Vol. 23, "Homogeneous Ziegler-Natta Catalysis. II. Ethylene Polymerization by IVB Transition Metal Complexes/Methyl Alumoxane Catalyst Systems" by E. Giannetti and R. Mattiacci

EXAMINER: P. L. R. DATE CONSIDERED: 2/3/04

(XAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. See § 1.136)

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
RR	4	8	7	6	3	2	1	10-24-89		Lo et al.			
	4	8	7	4	8	2	0	10-17-89		Cozewith et al.			
	4	8	5	7	6	1	1	8-15-89		Durand et al.			
	4	8	4	2	9	5	1	6-27-89		Yamada et al.			
	4	8	4	2	9	3	0	6-27-89		Schinkel			
	4	8	4	2	1	8	7	6-27-89		Janocha et al.			
	4	8	3	4	9	4	7	5-30-89		Cook et al.			
	4	8	3	0	9	2	6	5-16-89		Mostert			
	4	8	2	4	8	8	9	4-25-89		Mostert			
RR	4	8	0	8	6	3	5	2-28-89		Nguyen			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Robert Rab

DATE CONSIDERED:

2/3/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

E.S. ESS

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	7	8	9	7	1	4					
	4	7	8	8	2	3	2	11-29-88	Needham			
	4	7	8	0	2	6	4	10-25-88	Dohrer et al.			
	4	7	7	5	7	1	0	10-4-88	Dunski et al.			
	4	7	6	4	5	4	9	8-16-88	Greenhalgh et al.			
	4	7	6	2	8	9	8	8-9-88	Matsuura et al.			
	4	7	4	2	1	3	8	5-3-88	Kageyama			
	4	7	3	2	8	8	2	3-22-88	Allen et al.			
	4	7	2	2	9	7	1	2-2-88	Datta et al.			
	4	7	1	9	1	9	3	1-12-88	Levine et al.			
RL	4	7	1	6	2	0	7	12-29-87	Cozewith et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	YES	NO											

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: *Kokubo, Rakha*

DATE CONSIDERED:

2/3/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Rev. 9-86

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4	7	1	0	5	3	8	12-1-87		Jorgensen				
PL	4	6	9	0	9	9	2	9-1-87		Grubbs et al.				
	4	6	7	7	0	8	7	6-30-87		Lo et al.				
	4	6	7	6	9	2	2	6-30-87		Sommer				
	4	6	7	2	0	9	6	6-9-87		Nowlin				
	4	6	6	8	6	5	0	5-26-87		Lo et al.				
	4	6	6	6	9	9	9	5-19-87		Cook et al.				
	4	6	2	9	7	7	1	12-16-86		Candlin et al.				
	4	6	2	6	4	6	7	12-2-86		Hostetter				
PL	4	6	1	8	6	6	2	10-21-86		Nowlin				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	YES	NO												

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: *Rohit Rabi*

DATE CONSIDERED:

2/3/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FEB 5 2004

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

XAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RR	4	5	9	9	3	9	1	7-8-86	Yamamoto et al.				
	4	5	9	3	0	0	9	6-3-86	Nowlin				
	4	5	8	7	3	1	8	5-6-86	Inoue et al.				
	4	4	7	4	7	4	0	4-29-86	Gross et al.				
	4	5	6	8	7	1	3	2-4-86	Hansen et al.				
	4	5	4	7	5	5	5	10-15-85	Cook et al.				
	4	5	1	9	9	6	8	5-28-85	Klaus et al.				
	4	5	1	3	0	3	8	4-23-85	Anthony				
RR	4	5	0	5	9	7	0	3-19-85	Craver				

FOREIGN PATENT DOCUMENTS

XAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Robert Raber DATE CONSIDERED: 2/3/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

APPLICANT INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	4	6	7	0	6	5					
PL	4	4	6	1	7	9	2	8-21-84	Williams et al.			
	4	4	6	1	7	9	2	7-24-84	Anthony			
	4	4	5	4	2	8	1	6-12-84	Heitz et al.			
	4	4	5	2	9	5	8	6-5-84	Chester et al.			
	4	4	2	7	5	7	3	1-24-84	Miles et al.			
	4	4	2	4	1	3	8	1-3-84	Candlin et al.			
	4	4	1	0	6	4	9	10-18-83	Cieloszyk			
	4	3	8	3	0	9	5	5-10-83	Goeke et al.			
	4	3	7	9	1	9	7	4-5-83	Cipriani et al.			
	4	3	7	0	4	5	6	1-25-83	George			
PL	4	3	5	4	0	0	9	10-12-82	Goeke et al.			

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Robert P. B.

DATE CONSIDERED:

2/3/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant 50-100

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

AMERICAN TYPE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PL	5 0 5 5 3 3 8	10-8-91	Sheth et al.			
	5 0 1 9 3 1 5	5-28-91	Wilson			
	4 9 9 6 0 9 4	2-26-91	Dutt			
	4 9 5 9 4 3 6	9-25-90	Cozewith et al.			
	4 9 2 3 7 5 0	5-8-90	Jones			
	4 8 8 3 8 5 3	11-28-89	Hobé et al.			
	4 8 7 4 8 2 0	10-17-89	Cozewith et al.			
PL	4 8 2 0 5 8 9	4-11-89	Dobreski et al.			

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ХАМИНГ

Robert Robey

DATE CONSIDERED:

2/3/04

XAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Page 9

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RR	4	7	9	2	5	9	5	12-20-88	Cozewith et al.				
	4	7	2	0	4	2	7	1-19-88	Clauson et al.				
	4	6	4	9	0	0	1	3-10-87	Nakamura et al.				
	4	6	1	7	2	4	1	10-14-86	Mueller				
	4	6	1	3	5	4	7	9-23-86	Wagner et al.				
	4	5	9	8	1	2	8	7-1-86	James et al.				
	4	5	9	7	9	2	0	7-1-86	Golike				
	4	5	8	8	6	5	0	5-13-86	Mientus et al.				
RR	4	5	6	4	5	5	9	1-14-86	Wagner				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: *Richards, Rakay*

DATE CONSIDERED:

2/3/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Drawing through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS ¹	FILING DATE IF APPROPRIATE
RL	4	5	6	3	5	0	4	1-7-86		Hert et al.			
	4	5	5	1	3	8	0	11-5-85		Schoenberg			
	4	5	3	2	1	8	9	7-30-85		Mueller			
	4	5	1	4	4	6	5	4-30-85		Schoenberg			
	4	4	8	6	5	7	9	12-4-84		Machon et al.			
	4	4	8	5	2	1	7	11-27-84		Gunter et al.			
	4	4	6	4	4	2	6	8-7-84		Anthony			
	4	4	6	3	1	5	3	7-31-84		Mizutani et al.			
	4	4	3	8	2	4	3	3-20-84		Kashiwa et al.			
RL	4	4	1	8	1	1	4	11-29-83		Briggs et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Robert Rober

DATE CONSIDERED:

2/3/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AUG 2006

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PR</i>	4	3	9	9	1	8	0	8-16-83	Briggs			
	4	3	8	0	5	6	7	4-19-83	Shigemoto			
	4	3	6	7	2	5	6	1-4-83	Biel			
	4	3	4	9	6	4	8	9-14-82	Jorgensen et al.			
	4	3	4	6	8	3	4	8-31-82	Mazumdar			
	4	3	4	0	6	4	1	7-20-82	Weiner			
	4	3	4	0	6	4	0	7-20-82	Weiner			
	4	3	3	9	4	9	6	7-13-82	Weiner			
	4	3	3	9	4	9	3	7-13-82	Weiner			
	4	3	2	8	3	2	8	5-4-82	Minami et al.			
<i>PR</i>	4	3	0	3	7	1	0	12-1-81	Bullard et al.			

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Robert Raley

DATE CONSIDERED:

2/3/04

XAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Lai, Shih-Yaw et al.
For: Elastic Substantially Linear Olefin Polymers
Atty. Docket No. DOW-8544-CJ

U.S. PATENT DOCUMENTS

REMINER INITIAL	DOCUMENT NUMBER							DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	4	0	5	7	7	4	9-20-83	Miwa et al.				
	4	5	1	0	3	0	3	4-9-85	Oda et al.				
	4	6	6	8	7	5	2	5-26-87	Tominari et al.				
	4	9	8	7	2	1	2	1-22-91	Morterol et al.				
	5	0	8	4	5	4	0	1-28-92	Albizzati et al.				
	5	6	6	5	8	0	0	09/1997	Lai et al.		524	115	
	5	5	2	5	6	9	5	06/1996	Lai et al.		526	352	
	66	0	2	5	4	4	8	02/2000	Swindoll et al.		526	127	
PR	5	3	3	6	7	4	6	08/1994	Tsutsui et al.		526	348.6	

FOREIGN PATENT DOCUMENTS.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Robert Raby

DATE CONSIDERED:

2/3/04

~~TX-1001-B. Initial citation considered, whether or not citation is in conformance with MPLR 609; Draw line through citation if not in conformance and not considered. Include copy of the form with next communication to applicant.~~